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PTO/SB/21 (09-04)

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Officer the Faderwork IX	eduction Act of 1333, no pe	Author Number	09/930,42		SISPERIOR TRAINS CONTROL HOUSE	
TRANSMITTAL		Filing Date	August 15	August 15, 2001		
FORM		First Named Inventor	Noah J. Ternullo			
		Art Unit	2613			
(to be used for all correspondence after initial filing)		Examiner Name	Singh, Da	Singh, Dalzid E.		
Total Number of Pages in This Submission		Attorney Docket Number	12078-139			
ENCLOSURES (Check all that apply)						
Fee Transmittal Fo	orm	Drawing(s)		After A	Allowance Communication to TC	
Fee Attach	Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences	
Dogument/e)		Petition Petition to Convert to a Provisional Application Power of Attorney, Revocat Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on Cemarks ponse D Under 37 C.F.R. 1.111	Address	Propri		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Burns & Levinson LLP						
Signature James						
Printed name David W. Gomes						
Date August	28 , 2006		Reg. No.	27,640		
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on						
Signature Daww Youls						
Typed or printed name David W. Gomes				Date	August 18, 2006	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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David W. Gomes Reg. No. 27,640

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Noah J. Ternullo et al.

TC/A.U.:

2613

Appl. No.:

09/930,421

Examiner:

Singh, Dalzid E.

Filed:

August 15, 2001

Confirmation No.:

1551

Title:

METHOD AND APPARATUS FOR INFRARED DATA

COMMUNICATION

Docket No.:

12078-139

Customer No.: 26486

Response to Office Action of June 15, 2006

BURNS & LEVINSON LLP (formerly PERKINS, SMITH & COHEN, LLP) 125 Summer Street Boston, MA 02110-1624 (617) 345-3000

TO:

Mail Stop Amendments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE D UNDER 37 C.F.R. § 1.111

Sir:

In response to the second non-final Office Action dated June 15, 2006, allowing claim 85, objecting to claims 3-6, 48, 59-69, and 71-73, and rejecting pending claims 1, 2, 7-11, 29-33, 43-47, 58, 70, and 74-84 in the above-mentioned application, please enter the present response:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.